IAP12 Rec'd PCT/PTQ 12 JUN 2007 PTO-1390 (Rev. 09-2006)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 150-356							
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	10/587,160 PRIORITY DATE CLAIMED						
PCT/SE2005/000087 TITLE OF INVENTION	01/26/2005	01/26/2004						
Location Signaling Device								
APPLICANT(S) FOR DO/EO/US Hans Sjoblom								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items co	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT s	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. A copy of the International Application	. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by the International Bureau.								
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.	a. is attached hereto.							
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated	b. have been communicated by the International Bureau.							
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d.  have not been made and v	d. 🗹 have not been made and will not be made.							
8. An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37 (	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Interr	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Denartment of Commerce P.O. Box 1450. Alexandria VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT.

PTO-1390 (Rev. 09-2006)
Approved for use through 3/31/2007. OMB 0651-0021
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0.S. APPLICA 10/587,160	TION NO. (if known	see 37 CFR 1.5)	PCT/SE2005/000	APPLICATION NO.	ATTORNEY'S DOCKET NUMBER 150-356	
20. Other	items or information	on:				
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by IPEA	/US indicates all cl	aims satisfy provis	national preliminary examinations of PCT Article 33(1)-	(4)\$0	<b>\$</b>	
If the written opin IPEA/US Search fee (37 C International Sea previously	S indicates all claim CFR 1.445(a)(2)) ha onal Searching Aut arch Report prepart y communicated to	or the Internationals satisfy provision as been paid on the chorityed by an ISA other the US by the IB.	al preliminary examination is of PCT Article 33(1)-(4). ie international application r than the US and provided	to the USPTO as an	\$	
	TOTAL OF 21, 22					
listing in program	e for specification compliance with 3 listing in an electro	and drawings filed 7 CFR 1.821(c) or onic medium) (37	l in paper over 100 sheets (e) in an electronic mediu CFR 1.492(j)). paper or fraction thereof.	(excluding sequence m or computer		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)				
- 100 =	/50 =			x \$250	\$	 
Surcharge of \$13 after the date of	30.00 for furnishing commencement of	any of the search the national stage	n fee, examination fee, or to e (37 CFR 1.492(h)).	he oath or declaration	\$ 130.00	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =		x \$ 50	\$	
Independent clai	ms	- 3 =		x \$200	\$	
MULTIPLE DEP	ENDENT CLAIM(S	) (if applicable)		+ \$360	\$	
				VE CALCULATIONS =	\$	
Applicant cla	aims small entity st	atus. See 37 CFR	1.27. Fees above are rec	luced by 1/2.		
				SUBTOTAL =	\$ 65.00	
_	of <b>\$130.00</b> for furnis Mate (37 CFR 1.492	-	translation later than 30 mo	onths from the earliest	\$	
			тот	AL NATIONAL FEE =	\$ 65.00	
			1.21(h)). The assignment r 40.00 per property	must be accompanied +	\$	
			TOTAL	FEES ENCLOSED =	\$ 65.00	
4/2007 GFREY1	00000151 105871				Amount to be refunded:	\$
C:2617		65.00 BP			Amount to be charged	\$

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A check in the amount of \$ \_ \_\_\_\_ to cover the above fees is enclosed. in the amount of \$ \_\_\_\_\_ to cover the above fees. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO. ADVISORY: If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR. To protect your information, it is recommended paying fees online by using the electronic payment method. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Steven S. Payne NAME 35,316 **REGISTRATION NUMBER** 



### United States Patent and Trademark Office

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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/587,160 Hans Sjoblom 150-356

INTERNATIONAL APPLICATION NO.

PCT/SE05/00087

pulse of growing section

Steven S. Payne Arator IP Law Group 1101 17th Street N.W. **Suite 1005** Washington, DC 20036

I.A. FILING DATE PRIORITY DATE 01/26/2005 01/26/2004

**CONFIRMATION NO. 5287 371 FORMALITIES LETTER** OC000000023134147\*

Date Mailed: 03/29/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/25/2006
- Copy of the International Search Report filed on 07/25/2006
- Preliminary Amendments filed on 07/25/2006
- Information Disclosure Statements filed on 07/25/2006
- Oath or Declaration filed on 07/25/2006
- U.S. Basic National Fees filed on 07/25/2006
- Priority Documents filed on 07/25/2006
- Specification filed on 07/25/2006
- Claims filed on 07/25/2006
- Abstracts filed on 07/25/2006
- Drawings filed on 07/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27,

must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/Authenticate/SerLocalEPF.html">https://sportal.uspto.gov/authenticate/Authenticate/SerLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PAULETTE R KIDWELL

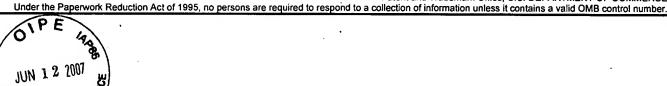
Telephone: (703) 308-9140 EXT 216

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/587,160	PCT/SE05/00087	150-356	

FORM PCT/DO/EO/905 (371 Formalities Notice)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



# Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on June 11, Z Signature STEVEN & PAYNE Typed or printed name of person signing Certificate 702-829-9299 Telephone Number 35,316 Registration Number, if applicable

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

10/587,160

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.